

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved
Budget Bureau No. 43-23499

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME <i>Union Maid</i>
2. NAME OF OPERATOR Corine Grace		8. FARM OR LEASE NAME Union Maid
3. ADDRESS OF OPERATOR P. O. Box 1118 Carlsbad, New Mexico 88220		9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 590' F NL & 850' F E L Sec. 11 Twn. 21 N, Rge. 3 W. Sandoval County, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO.		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA 11 T. 21 N R. 3 W
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		12. COUNTY OR PARISH Sandoval
		13. STATE New Mex

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) 24 hour production test

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator requested a 24 hour production test on a recently completed well in the Menefee formation from perforations 1145-75, 1143-63 through 2 3/8" tubing with seating nipple on bottom at 1171'. Well was equipped with a surface pump, and 5/8" rods, butane engine.

Feb. 23, 1976 Well connected to welded 210 bbl tank which had 7' 6" of oil and water standing. High valve approx 18" from the bottom was opened and showed immediate oil flow. Valve shut in prep to test.

Feb. 23, 1976 Pump started at 3:20 PM, oil to surface at 4:20 PM
Feb. 24, 1976 Pump to 4:20 pm oil and water

Test results: 17" fluid. Total recovery 17" of fluid.
Drained off at high valve to 9' 2" water traces of drilling fluid until new oil showed.

Recovery 17" total fluid, 27" water, 20" New oil Trace of casing head gas.
(bbls.) 54.99 " " 31.59 " 23.40 " "

Well left running for USGS 24 hour test as requested to be completed at 2:20 pm Feb. 25, 1976

SEE FILE FOR USGS TEST RESULTS (12 BOPD RATE) gthk

18. I hereby certify that the foregoing is true and correct

SIGNED

Corine Grace

TITLE

Independent Geologist

DATE

Feb. 25, 1976

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

FEB 27 1976

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
D. I. 100-1000

Corine Grace / 1 Union Wld. Wildcat Dakota test, Menefee completion:
550' F.N. & 850' FFL Sec. 11, Twn. 21 North, Rge. 3 West, Sandoval Co., N.M.

Jan. 30, 1976 Perforated 1165-75 swab. 95 bbls oil, drilling fluid, and KCL wtr.
Jan. 31, Perf. 1113-63 Pumped 2,000 gals mud acid 10%, flushed with
2,400 gallons KCL water.
Feb. 1 Swb. 76 bbls KCL water, acid, mud, fluid level 3,200'
Feb. 2 Swb. 75 Bbls. water, KCL plus more flow
Feb. 3 Swb. 82 bbls., fluid level 2,900'
Feb. 4 Ran pump, Seating nipple at 1173', 181 jts 5/8" rods
moved off rig waiting for surface pump unit and motor.
Feb. 18 Pulled pump, full of mud, swabed mud and oil no gage.
Feb. 19 Swab oil 1/2 day well cleaning up approx 84 barrels oil in tank.
(approx 22.5 bbls water under high valve)
Feb. 19 started to re-run pump and rods
Feb. 21 Rods in hole started hooking up pump
Feb. 23 Pump Engine would not start, called mechanic and started at
2:30 PM, started pump at 3:20 PM oil to surface at 4:20 PM
started 21 hour production test.
Feb. 21 Test complete at 4:20 PM Recovered 41.89 bbls fluid
23.10 bbls oil, 31.59 bbls. water, mud. test complete
fluid level in tank at end of test 4' 2" with approximately
11 1/2" water on bottom and 7' 1/2" oil on top equal to 107.69
barrels of oil in tank.

Dalton Kincheloe
Dalton Kincheloe Geologist
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Roswell, New Mexico